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APPENDIX F

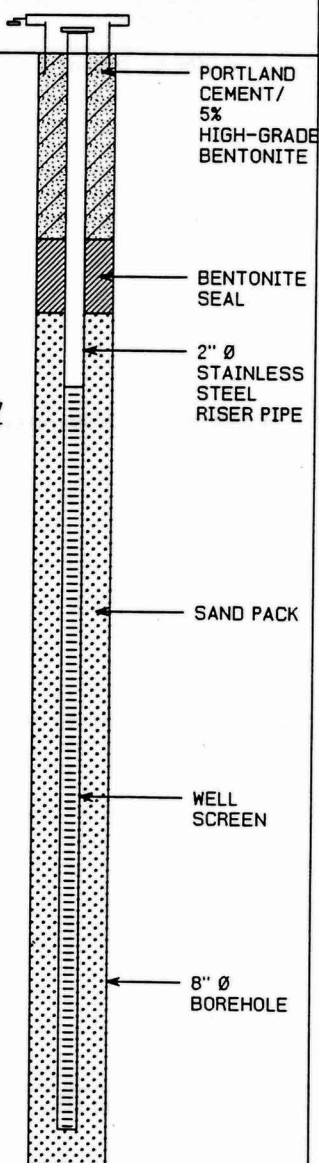
STRATIGRAPHIC AND INSTRUMENTATION LOGS FOR MW-10 AND MW-11

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

(WL-01)
Page 1 of 1

PROJECT NAME: SITE INVESTIGATION
PROJECT NUMBER: 9927
CLIENT: OCCIDENTAL CHEMICAL CORPORATION
LOCATION: BURLINGTON, NEW JERSEY

HOLE DESIGNATION: MW-10
DATE COMPLETED: DECEMBER 22, 1998
DRILLING METHOD: 4 1/2" ID HSA
CRA SUPERVISOR: B. FOULKE

DEPTH ft. BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft. AMSL	MONITOR INSTALLATION	SAMPLE			
				NUMBER	STATE	"N" VALUE	PID (ppm)
	REFERENCE POINT (Top of Riser) GROUND SURFACE	21.17 18.71	 <p>PORTLAND CEMENT/ 5% HIGH-GRADE BENTONITE</p> <p>BENTONITE SEAL</p> <p>2" Ø STAINLESS STEEL RISER PIPE</p> <p>SAND PACK</p> <p>WELL SCREEN</p> <p>8" Ø BOREHOLE</p>				
-2.5	SW-SAND, with gravel, fine to medium grained, brown						0
-5.0	- reddish brown						0
-7.5	- some large gravel, medium grained, red/brown					13	0
-10.0	SM-SAND and SILT, trace gravel, fine grained, reddish brown	9.71					0
-12.5	- grey/black, wet					17	0
-15.0							
-17.5							
-20.0							0
-22.5							
-25.0							
-27.5							
-30.0	CL-CLAY, layered, red/grey, potomac clay	-10.29	<p>SCREEN DETAILS Screened Interval: 8.0 to 28.0ft BGS Length: 20.0ft Diameter: 2" Slot Size: #20 Material: Stainless Steel Sand Pack: 7.0 to 30.0ft BGS Material: #2 Well Gravel</p>				0
-32.5	END OF HOLE @ 30.0ft BGS	-11.29					
-35.0							

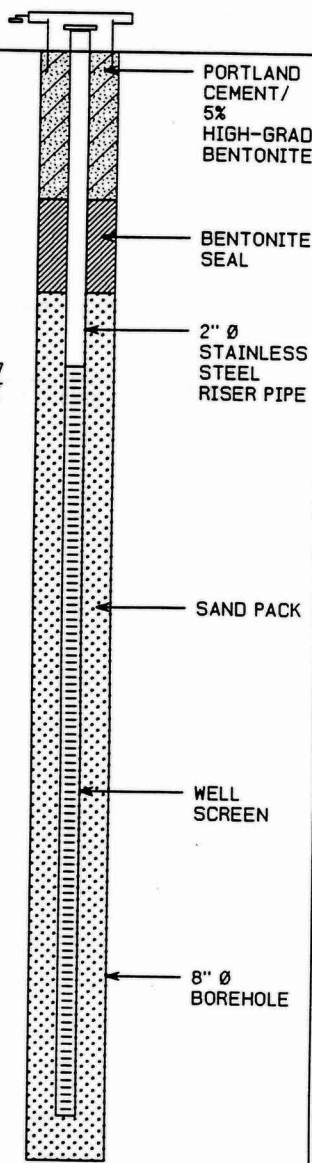
NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE
WATER FOUND ▼ STATIC WATER LEVEL ▼

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

(WL-02)
Page 1 of 1

PROJECT NAME: SITE INVESTIGATION
PROJECT NUMBER: 9927
CLIENT: OCCIDENTAL CHEMICAL CORPORATION
LOCATION: BURLINGTON, NEW JERSEY

HOLE DESIGNATION: MW-11
DATE COMPLETED: DECEMBER 22, 1998
DRILLING METHOD: 4 1/4" ID HSA
CRA SUPERVISOR: B. FOULKE

DEPTH ft. BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft. AMSL	MONITOR INSTALLATION	SAMPLE			
				NUMBER	STATE	'N' VALUE	PID (ppm)
	REFERENCE POINT (Top of Riser) GROUND SURFACE	17.77 15.26					
2.5	SW-SAND, fine grained, brown		PORTLAND CEMENT / 5% HIGH-GRADE BENTONITE				0
5.0			BENTONITE SEAL				
7.5			2" Ø STAINLESS STEEL RISER PIPE				
10.0	- wet - fine to medium grained, brown/grey						0
12.5							
15.0			SAND PACK				
17.5							
20.0	GW-GRAVEL	-2.74					0
22.5			WELL SCREEN				
25.0			8" Ø BOREHOLE				
27.5							
30.0	CL-CLAY, red/grey, potomac clay	-12.74					0
32.5	END OF HOLE @ 30.0ft BGS	-14.74					
35.0							

SCREEN DETAILS
Screened interval:
8.5 to 28.5ft BGS
Length: 20.0ft
Diameter: 2"
Slot Size: #20
Material: Stainless Steel
Sand Pack:
6.5 to 30.0ft BGS
Material: #2 Well Gravel

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE
WATER FOUND ▼ STATIC WATER LEVEL ▼